

COPY OF PAPERS
ORIGINALLY FILED

Corres. and Mail

BOX AF

DOCKET NO.: CM02872J

AF/2817/1

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) Charles Ruelke

GROUP ART UNIT: 2817

APPLN. NO.: 09/307,443

EXAMINER: Lee, B.

FILED: May 10, 1999

TITLE: **! P F**
MAY 24 2002
PATENT & TRADEMARK OFFICE
MULTI-LAYEED INDUCTIVELY COUPLE HELICAL
DIRECTIONAL COUPLER

EXPEDITED PROCEDURE UNDER 37 CFR 1.116

Certificate of Mailing

Date of deposit: October 18, 2001

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C.

Maria E. Rodriguez
Signature of Person Mailing Paper
Maria E. Rodriguez
Printed Name of Person Mailing Paper

RESPONSE UNDER 37 CFR 1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the Office Action mailed May 18, 2001, and Examiner's comments with regard thereto, please amend and reconsider the above-identified patent application in view of the amendments and remarks presented hereinafter.

IN THE SPECIFICATION:

On page 3, delete paragraph 2 and insert the following paragraph 2:

FIG. 2 illustrates a 3-D multi-plane coupling structure of the prior art with the associated upper and lower coupling plates 200 and 202 with current vectors (" i_0 " and " i_2 ", respectively). The coupling plates 200 and 202 have an H-field generated by RF current " i_1 " propagating along transmission line 201 that induces H-fields of like polarity on coupling plates

BEST AVAILABLE COPY
RECEIVED
MAY 31 2002
FAC 2800 MAIL ROOM